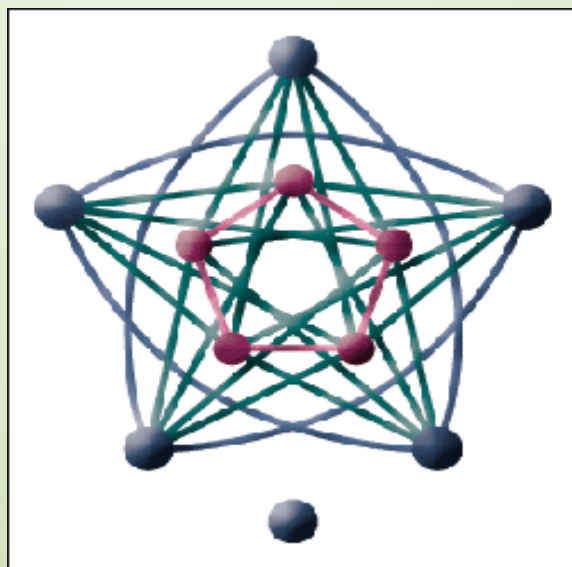


International Journal of Engineering, Science and Mathematics

ISSN: 2320-0294



Contact Us:

editorijmie@gmail.com

info@ijmra.us

www.ijmra.us

Chief Patron

Dr. JOSE G. VARGAS-HERNANDEZ

Member of the National System of Researchers, Mexico

Research professor at University Center of Economic and Managerial Sciences,
University of Guadalajara

Director of Mass Media at Ayuntamiento de Cd. Guzman
Ex. director of Centro de Capacitacion y Adiestramiento

DR. RAMACHANDRAN GURUPRASAD

Scientist, Knowledge and Technology Management Division (KTMD),
National Aerospace Laboratories.

Patron

Dr. Mohammad Reza Noruzi

PhD: Public Administration, Public Sector Policy Making Management,
Tarbiat Modarres University, Tehran, Iran

Faculty of Economics and Management, Tarbiat Modarres University, Tehran, Iran
Young Researchers' Club Member, Islamic Azad University, Bonab, Iran

Chief Advisors

Dr. NAGENDRA. S.

Senior Asst. Professor,

Department of MBA, Mangalore Institute of Technology and Engineering, Moodabidri

Dr. SUNIL KUMAR MISHRA

Associate Professor,

Dronacharya College of Engineering, Gurgaon, INDIA

Mr. GARRY TAN WEI HAN

Lecturer and Chairperson (Centre for Business and Management),
Department of Marketing, University Tunku Abdul Rahman, MALAYSIA

MS. R. KAVITHA

Assistant Professor,

Aloysius Institute of Management and Information, Mangalore, INDIA

Dr. A. JUSTIN DIRAVIAM

Assistant Professor,

Dept. of Computer Science and Engineering, Sardar Raja College of Engineering,
Alangulam Tirunelveli, TAMIL NADU, INDIA



Dr. Krishan kumar

Dean,
School of Life Sciences, Singhania University Rajasthan, INDIA

Dr. G. D. Singh

Certified Manager - Cambridge Association of Managers, England,
Founder & President, The Indian Management Academy - IMA

Dr. Sorinel Capusneanu

Associate Professor,
Faculty of Finance and Accounting, "ARTIFEX" University, Bucharest, ROMANIA

Benard Okelo Nyaare

Assistant Lecturer,
Bondo University College, Bondo, KENYA

Dr. Meenakshi Gupta

Assistant Professor,
Shri Mata Vaishno Devi University- Katra, INDIA

International Editorial Board

Prof.(Dr.) Vinai K. Singh

Department Of Applied Mathematics,
Raj Kumar Goel Engineering College, NH-24 Delhi Hapur Road UP 245304 INDIA

Dr.R.Madivanane

Asso. Prof.,
Bharathidasan Govt college For women (Autonomous), Department of Physics, INDIA

Dr.B.R.Venkatraman

Assistant Professor, Post Graduate & Research Department of Chemistry,
Periyar E.V.R.College (Autonomous), Tiruchirappalli-620 024. Tamilnadu, INDIA

Nrip Jit

Associate Professor, Department of Mechanical Engineering,
Beant College of Engineering & Technology, Gurdaspur -143521, Punjab, INDIA

Dr. Stelyus L. Mkoma

Senior Lecturer, Department of Physical Sciences,
Faculty of Science, Sokoine University of Agriculture, Chuo Kikuu, Morogoro. Tanzania

Vedam Ramamurthy

Professor of Physics and Head of the Department,
TJPS College, Guntur, INDIA.

DR.V.MAHALAKSHMI

Dean & Professor,
Panimalar Engineering College, Poonamallee, Chennai, Tamilnadu, INDIA

Dr. Ho Soon Min

Senior Lecturer, Faculty of Applied Sciences,
INTI International University, Persiaran Perdana BBN, Putra Nilai, MALAYSIA

Dr. Umesh Patel

Sr. Librarian,
Sardar Vallabhbhai Patel Institute of Technology, VASAD, INDIA

Dr. Ashok G. Matani

Associate Professor, Mechanical Engineering Department,
Govt. College of Engineering, V.M. V. P. O., Amravati, INDIA

Prof. S. Mukhopadhyay

Associate Professor,
Dept. of Civil Engineering, College of Engineering, Pune, Maharashtra, INDIA

Er. Pankaj Bhambri

Asstt. Professor & Training Coordinator,
Guru Nanak Dev Engineering College, Gill-Park, Ludhiana-141006, INDIA

Prof. Sumanta Dutta

Assistant Professor, and Visiting Faculty, Dept of Business Administration,
Dinabandhu Andrews Institute of Technology and Management, Kolkata, INDIA

Technical Advisors

Mr. Rajan Verma

Lecturer, Department of Computer Science, Ambala, INDIA

Mr. Ankit Jain

Department of Chemical Engineering, NIT Karnataka, Mangalore, INDIA

Mr. Anil Chandra

Department of Biotechnology, Indian Institute of Technology Guwahati, Assam, INDIA

Prof. Bharati Veerendra

Asst. Professor - MCA, K. J. Somaiya's SIMSR., University of Mumbai, Mumbai, INDIA

Mr. Gagandeep Singh

Department of Biotechnology, Kurukshetra University, Kurukshetra, INDIA

Associate Editors

Dr. SANJAY J. BHAYANI

Associate Professor, Department of Business Management, RAJKOT, INDIA

MOID UDDIN AHMAD

Assistant Professor, Jaipuria Institute of Management, NOIDA

Dr. SUNEEL ARORA

Assistant Professor, G D Goenka World Institute, Lancaster University, NEW DELHI

Mr. P. PRABHU

Assistant Professor, Alagappa University, KARAIKUDI

Mr. MANISH KUMAR

Assistant Professor, DBIT, Deptt. Of MBA, DEHRADUN

Mrs. BABITA VERMA

Assistant Professor, Bhilai Institute Of Technology, DURG

Ms. MONIKA BHATNAGAR

Assistant Professor, Technocrat Institute of Technology, BHOPAL

Ms. SUPRIYA RAHEJA

Assistant Professor, CSE Department of ITM University, GURGAON

**CONTENTS**

Sr. No.	TITLE & NAME OF THE AUTHOR (S)	Page No.
<u>1</u>	The Study Of Amount Of Predicting Human Resources Development, Through Knowledge Management Value Chain. Maryam Beigi Rizi and Badri Shahtalebi	<u>1-9</u>
<u>2</u>	SWOT Analysis and Strategic Sustainable Development of Ecotourism in Developing Countries. Sayed Ebrahim Mousavi, Dr. G. M. Pondhe and Dr. Ravindra G. Jaybhaye	<u>10-22</u>
<u>3</u>	Flying object travel location data logger with 2GB MMC/SD memory card using GPS for aeronautical applications using 'PIC18F452 microcontroller'. E.KALPANA, V.SRIDHAR, SWATHI SRI KALUVALA, SAI SHIVA NEETI REDDY and SHREELA	<u>23-41</u>
<u>4</u>	An Optimization Model For Aircraft Ignition System. N.Rajeshkumar	<u>42-47</u>
<u>5</u>	Review Of Boiling To Pool Boiling Heat Transfer Using Nanofluid. Sudev Das, Mukul Ray, Biplap Debbarma, Dr.Harinder Singh and Dr.Swapan Bhaumik	<u>48-73</u>
<u>6</u>	Probability Density Function - an innovative indicator of Organizational Commitment of Sales Executives. K.UMA DEVI	<u>74-92</u>